



Sheet 1 of 1

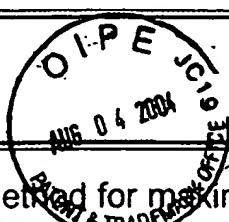
Based on Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office  INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)								Atty. Docket No. CYPHE . P-9901 MG	Serial No. 09/445, 385			
								Applicant <b>Zolotarev, OA et al.</b>				
Filing Date December 6, 1999								Group 2134				
<b>U.S. PATENT DOCUMENTS</b>												
Examiner Initial		Document Number						Date	Name	Class	Subclass	Filing Date If Appropriate
<i>TM</i>		6	0	7	2	8	7	0	6/00	Nguyen et al.		
<i>TM</i>		5	5	1	1	1	2	1	4/96	Yacobi		
<i>TM</i>		4	9	8	7	5	9	3	1/91	Chaum		
<b>FOREIGN PATENT DOCUMENTS</b>												
		Document Number						Date	Country	Class	Subclass	Translation
												Yes
												No
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>												
<i>TM</i>	A	David Chaum, "Blind Signatures for Untraceable Payments," in <u>Advanced Cryptology: Proceedings of the Crypto 82</u> , 1983, pp199-203										
	B	David, Chaum, "Security Without Identification: Card Computers to Make Big Brother Obsolete," in <u>Communications of the ACM</u> , vo. 28, no. 10, October 1985.										
<i>TM</i>	C	D. Pointcheval and J. Stern, "Provably Secure Blind Signature Schemes," <u>Lecture notes in Comp. Sci.</u> , 1163, 1996, pop. 252-65										
	D	A.J. Menez, P.C. Van Oorshot, and S.A. Vanstone, <u>Handbook of Applied Cryptography</u> , CRC Press, 1997, pp. 8, 145, 185, 285, 321, 348, 433.										
	E	Jon M. Peha and Khamitov, "Pay Cash: A secure Efficient Internet Payment System, Accepted for Publication in <u>Proc. Of Fifth International Conference on Electronic Commerce</u> , Oct. 2003, pages 1-10.										
EXAMINER	<i>Thomas H.</i>						DATE CONSIDERED	<i>9/4/05</i>				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

IDC #1.wpd

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of Invention**

Method for making a blind RSA-Signature and Apparatus therefore

Application Number: 09/445385



Confirmation Number: 9875

First Named Applicant: Oleg ZOLOTAREV

Attorney Docket Number: CYPHE.P9901MG

Art Unit: 2134.

Examiner: Thomas M HO

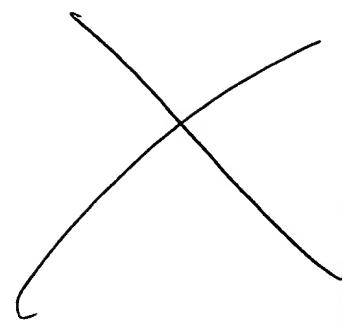
Search string: ( 6003028 or 5999625 or 5926548 or 5920629 or 5915022 or  
 5909492 or 5905976 or 5903895 or 5903880 or 5901229 or  
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 5889863 or 5889862 or 5884272 or 5884270 or 5878143 or  
 5878141 or 5878140 or 5878138 or 5874954 ).pn.

**US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
TM	1	6003028	1999-12-14	Koenig			
TM	2	5999625	1999-12-07	Bellare et al.			
TM	3	5926548	1999-07-20	Okamoto			
TM	4	5920629	1999-06-07	ROSEN			
TM	5	5915022	1999-06-22	Robinson et al.			
TM	6	5909492	1999-06-01	Payne et al.			
TM	7	5905976	1999-05-18	Mjolsnes et al.			
TM	8	5903895	1999-05-11	Hoffman et al.			
TM	9	5903880	1999-05-11	Biffar			
TM	10	5901229	1999-05-04	Fujisaki et al.			
TM	11	5983207	1999-11-09	Turk et al.			
TM	12	5982506	1999-11-09	Kara			
TM	13	5910989	1999-06-08	Naccache			
TM	14	5989154	1999-04-27	Rosen			
TM	15	5897663	1999-04-27	Nolan			
TM	16	5889863	1999-03-30	Weber			
TM	17	5889862	1999-03-30	Ohta et al.			
<del>TM</del>	18						

18	5884272	1999-03-16	Walker et al.
19	5884270	1999-03-16	Walker et al.
20	5878143	1999-03-02	Moore
21	5878141	1999-03-02	Daly et al.
22	5878140	1999-03-02	Chaum
23	5878138	1999-03-02	Yacobi
24	5874954	1999-02-23	Kilmer et al.



## Remarks

Note: Remarks are not for responding to an office action.

No fee or statement is due with this IDS filing as it is being transmitted the same day as Applicants are filing an RCE request with the USPTO, thereby re-opening prosecution on the above noted application (Ser. No. 09/445,385). As a consequence no fee is due and no statement is due under MPEP 609.

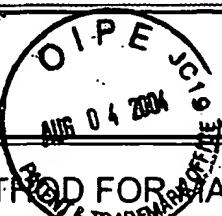
## Signature

Examiner Name	Date
Thomas Ro	9/9/05

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of Invention	METHOD FOR MAKING A BLIND RSA-SIGNATURE AND APPARATUS THEREFORE
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Application Number: 09/445385



Confirmation Number: 9875

First Named Applicant: OLEG ZOLOTAREV

Attorney Docket Number: CYPHE.P9901MG

Art Unit: 2134

Examiner: THOMAS M HO

Search string: ( 5712913 or 5696827 or 5689567 or 5677955 or 5671285 or 5668878 or 5666420 or 5659616 or 5642419 or 5638447 or 5638445 or 5633929 or 5629982 or 5627893 or 5625695 or 5625692 or 5615269 or 5610982 or 5606617 or 5604805 or 5590197 or 5588061 or 5581615 or 5577124 or 5564106 or 5553145 or 5537475 or 4995082 or 4991210 or 4987593 or 4977595 or 4969189 or 4949380 or 4947430 or 4944007 or 4933970 or 4926480 or 4926479 or 4914698 or 4893338 or 4881264 or 4759064 or 4759063 or 4625076 or 4405829 or 4393269 or 4386233 or 4309569 or 4264782 or 4206315 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
TM	1	5712913	1998-01-27	Chaum			
TM	2	5696827	1997-12-09	Brands			
TM	3	5689567	1997-11-18	Miyauchi			
TM	4	5677955	1997-10-14	Doggett et al.			
TM	5	5671285	1997-09-23	Newman			
TM	6	5668878	1997-09-16	Brands			
TM	7	5666420	1997-09-09	Micali			
TM	8	5659616	1997-08-16	Sudia			
TM	9	5642419	1997-06-24	Rosen			
TM	10	5638447	1997-06-10	Micali			
TM	11	5638445	1997-06-10	Spelman et al.			
TM	12	5633929	1997-05-27	Kaliski. Jr.			
TM	13	5629982	1997-05-13	Micali			

TH	14	5627893	1997-05-06	Demytko
TH	15	5625695	1997-04-29	MRaihi et al.
TH	16	5625692	1997-04-29	Hertzberg et al.
TH	17	5615269	1997-03-25	Micali
TH	18	5610982	1997-03-11	Micali
TH	19	5606617	1997-02-25	Brands
TH	20	5604805	1997-02-18	Brands
TH	21	5590197	1996-12-31	Chen et al
TH	22	5588061	1996-12-24	Ganesan et al.
TH	23	5581615	1996-12-03	Stern
TH	24	5577124	1996-11-19	Anshel et al.
TH	25	5564106	1996-10-08	Puhl et al.
TH	26	5553145	1996-09-03	Micali
TH	27	5537475	1996-07-16	Micali
TH	28	4995082	1991-02-19	Schnorr
TH	29	4991210	1991-02-05	Chaum
TH	30	4987593	1991-01-22	Chaum
TH	31	4977595	1990-12-11	Ohta et al.
TH	32	4969189	1990-11-06	Ohta et al.
TH	33	4949380	1990-08-14	Chaum
TH	34	4947430	1990-08-07	Chaum
TH	35	4944007	1990-07-24	Austin
TH	36	4933970	1990-06-12	Shamir
TH	37	4926480	1990-05-15	Chaum
TH	38	4926479	1990-05-15	Goldwasser
TH	39	4914698	1990-04-03	Chaum
TH	40	4893338	1990-01-09	Pastor
TH	41	4881264	1989-11-14	Merkle
TH	42	4759064	1988-07-19	Chaum
TH	43	4759063	1988-07-19	Chaum
TH	44	4625076	1986-11-25	Okamoto et al.
TH	45	4405829	1983-09-20	Rivest et al.
TH	46	4393269	1983-07-12	Konheim et al.
TH	47	4386233	1983-05-31	Smid et al.
TH	48	4309569	1982-01-05	Merkle
TH	49	4264782	1981-04-28	Konheim
TH	50	4206315	1980-06-03	Matyas et al.

**Remarks**

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**Signature**

Examiner Name	Date
<i>Thomas K</i>	9/4/05

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of Invention**

**METHOD FOR MAKING A BLIND RSA SIGNATURE AND APPARATUS THEREFOR**



Application Number: 09/445385

Confirmation Number: 9875

First Named Applicant: OLEG ZOLOTAREV

Attorney Docket Number: CYPHE.P9901MG

Art Unit: 2134

Examiner: THOMAS M HO

Search string: ( 5708714 or 5511121 or 5502764 or 5493614 or 5485520 or 5475763 or 5453601 or 5448639 or 5446796 or 5442707 or 5434919 or 5420926 or 5373558 or 5315658 or 5299262 or 5297206 or 5297202 or 5295188 or 5276736 or 5245657 or 5231666 or 5226079 or 5224162 or 5214702 or 5140634 or 5131039 or 5020105 or 5016274 or 5005200 or 4996711 ).pn.

**US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
74	1	5708714	1998-01-13	Lopez			
74	2	5511121	1996-04-23	Yacobi			
74	3	5502764	1996-03-26	Naccache			
74	4	5493614	1996-02-20	Chaum			
74	5	5485520	1996-01-16	Chaum et al.			
74	6	5475763	1995-12-12	Kaufman et al.			
74	7	5453601	1995-09-26	Rosen			
74	8	5448639	1995-09-05	Arazi			
74	9	5446796	1995-08-29	Ishiguro et al.			
74	10	5442707	1995-08-15	Miyaji et al.			
74	11	5434919	1995-07-18	Chaum			
74	12	5420926	1995-05-30	Low et al.			
74	13	5373558	1994-12-13	Chaum			
74	14	5315658	1994-05-24	Micali			
74	15	5299262	1994-03-29	Brickell et al.			
74	16	5297206	1994-03-29	Orton			

17	5297202	1994-03-22	Kapp et al.
18	5295188	1994-03-15	Wilson et al.
19	5276736	1994-01-04	Chaum
20	5245657	1993-09-14	Sakurai
21	5231666	1993-07-27	Matyas
22	5226079	1993-07-06	Holloway
23	5224162	1993-06-29	Okamoto et al.
24	5214702	1993-05-25	Fischer
25	5140634	1993-08-18	Guillou et al.
26	5131039	1992-07-14	Chaum
27	5020105	1991-05-28	Rosen
28	5016274	1991-05-14	Micali et al.
29	5005200	1991-04-02	Fischer
30	4996711	1991-02-26	Chaum

### Remarks

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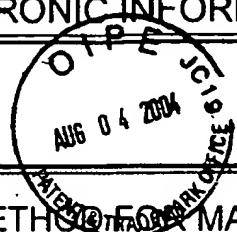
### Signature

Examiner Name	Date
<i>Thomas Kr</i>	9/4/05

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of Invention**

**METHOD FOR MAKING A BLIND RSA-SIGNATURE AND APPARATUS THEREFORE**



Application Number: 09/445385

Confirmation Number: 9875

First Named Applicant: OLEG ZOLOTAREV

Attorney Docket Number: Cyphe.P9901mg

Art Unit: 2134

Examiner: Thomas M. Ho

Search string: ( 5872844 or 5870476 or 5870473 or 5867578 or 5867494 or 5862325 or 5862223 or 5848161 or 5832090 or 5832089 or 5825884 or 5825880 or 5812670 or 5806063 or 5805702 or 5799087 or 5799086 or 5790677 or 5790675 or 5790667 or 5781631 or 5768388 or 5768385 or 5764768 or 5761311 or 5754654 or 5734901 or 5719940 or 5715314 ).pn.

**US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
74	1	5872844	1999-02-16	Yacobi			
74	2	5870476	1999-02-09	Fischer			
74	3	5870473	1999-02-09	Boesch et al.			
74	4	5867578	1999-02-02	Brickell et al.			
74	5	5867494	1999-02-02	Krishnaswamy et al.			
74	6	5862325	1999-01-19	Reed et al.			
74	7	5862223	1999-01-19	Walker et al			
74	8	5848161	1999-12-08	Luneau et al.			
74	9	5832090	1999-11-03	Raspotnik			
74	10	5832089	1999-11-03	Kravitz et al.			
74	11	5825884	1999-10-20	Zdepski et al.			
74	12	5825880	1998-10-20	Sudia et al.			
74	13	5812670	1998-09-22	Micali			
74	14	5806063	1998-09-08	Dickens			
74	15	5805702	1998-09-08	Curry et al.			
74	16	5799087	1998-08-25	Rosen			

17	5799086	1998-08-04	Sudia
18	5790677	1998-08-04	Fox et al.
19	5790675	1998-08-04	Patarin
20	5790667	1998-08-04	Omori et al.
21	5781631	1998-07-14	Chaum
22	5768388	1998-06-16	Goldwasser et al.
23	5768385	1998-06-16	Simon
24	5764768	1998-06-09	Spelman et al.
25	5761311	1998-06-02	Spelman et al.
26	5754654	1998-05-19	Hiroya et al.
27	5734901	1998-03-31	Sidhu et al.
28	5719940	1998-02-17	Ahn et al.
29	5715314	1998-02-03	Payne et al.

### Remarks

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<i>Thomas K</i>	9/4/05